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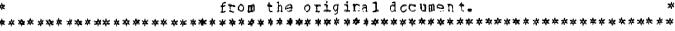
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ABSTR ACT

This resource guide provides the user who is considering ourchasing microfiche equipment with annotated citations of: (1) books which include general selection guidelines and criteria for the purchase of many types of audicvisual equipment. (2) directories and guides that are useful for descriptions of equipment and in the comparison of different types of equipment. (3) articles concerned with equipment evaluation, and (4) articles concerned with the training of equipment users. Also included are a list of associations whose memberships are interested in some aspect of micrographics, a list of titles of periodicals and newsletters whose articles may deal with micrographics, and a list of dealers of microform equipment. (Author)



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A BRIEF RESOURCE GUIDE TO SOURCES OF INFORMATION ABOUT MICROFORM EQUIPMENT

Marilyn Laubacher ERIC Clearinghouse on Information Resources

April 1979





INTRODUCTION

This brief resource guide is intended to provide the user with the citations to the following types of information concerning the purchase of microfiche equipment: (1) GENERAL SELECTION GUIDELINES, which include criteria for the purchase of many types of audiovisual equipment; (2) DIRECTORIES AND GUIDES to be used for descriptions of equipment, and in the comparison of different types of equipment; (3) ARTICLES concerned with equipment evaluation; (4) articles concerned with TRAINING USERS to use equipment. There is also a list of ASSOCIATIONS whose memberships are concerned with some aspect of micrographics; a list of titles of PERIODICALS AND NEWSLETTERS whose articles may deal with micrographics; and a list of DEALERS of microform equipment.

GENERAL SELECTION GUIDELINES

Brown, James W., Norberg, Kenneth D., and Srygley, Sara K. Administering Educational Media: Instructional Technology and Library Services, 2nd ed. New York: McGraw-Hill, 1972, pp. 223-249.

The chapter entitled "Administering Equipment" contains a systematic approach to 1) the purchase of essential, useful equipment to achieve instructional goals; 2) the selection of high quality items within budgetary constraints; 3) the distribution of equipment among users; and 4) the maintenance of equipment purchased.

Erickson, Carlton W.H. Administering Instructional Media Programs. New York: Macmillan, 1968, pp. 83-92.

Includes general and specific criteria for media equipment selection, efficient purchase procedures, and problem solving activities.

Rosenberg, Kenyon C. and Doskey, John S. Media Equipment: A Guide and Directory. Littleton, Colo.: Libraries Unlimited, Inc., 1976, pp. 15-19.

Includes general criteria for media equipment selection such as usefulness, cost, ease of operation, and quality of performance.



DIRECTORIES AND GUIDES

The Audio-Visual Equipment Directory, 1978-79, 24th ed. Fairfax, VA:
National Audio-Visual Association, Inc., 1978. 482p. \$18.50 (prepaid),
\$20.00 (billed), \$28.50 (to non-NAVA member firms commercially engaged
in the audiovisual industry).

A comprehensive, fully-illustrated listing of audiovisual equipment designed to help buyers make practical cost-effective decisions on its purchase and use; includes price, model, weight, capacity, accessories, technical details, and dealer locations. Microform equipment on pp. 92-98.

AVMP 1979: Audiovisual Marketplace. A Multimedia Guide. New York: R.R. Bowker Company, 1979. 434p. \$23.50 (postpaid).

The ninth edition covers sources of audiovisual information and products—organizations, firms, activities, and personnel.

Twenty-five sections are grouped under the headings AV Software, AV Hardware, and Reference, and include names of industry and related sources, product lines, producers and distributors, professional services, manufacturers, dealers, etc.

Auerbach Guide to Microform Readers and Reader Printers. Philadelphia, PA: Auerbach, Inc., 1975. \$19.95.

A report that includes advice on choosing equipment, a market overview, a tutorial section, and technical reports.

Ballou, Hubbard. <u>Guide to Micrographic Equipment</u>, 6th ed. Silver Spring, MD: National Micrographics Association, 1975. 552p. \$32.00.

Volume II of this three-volume set includes detailed information and specifications for user equipment such as readers, reader/ printers, enlargers, and automatic retrieval equipment. It is 216 pages long and sells for \$15.00. 1976 Supplement also available from NMA.

Buyer's Guide to Micrographic Equipment, Products, and Services. Silver Spring, MD: National Micrographics Association, annual.

Designed to be a concise introduction and continuing reference to sources of currently available micrographic equipment, products, and services.

Dequin, Henry. A Guide to Selecting Learning Resource Materials and Equipment. Springfield, IL: State Board of Education, Illinois Office of Education, Department of Local Educational Agency Services, 1978.

55p. IR 007 060 (will be available from EDRS).



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Gordon, Ronald F. Microfiche Viewing Equipment Guide, 3rd ed. Springfield, VA: National Technical Information Service, 1974. 98p. \$4.75.

Describes and illustrates microfiche readers and reader-printers manufactured or distributed in the United States, and gives viewer specifications and features.

Hawken, William R. Evaluating Microfiche Readers: A Handbook for Librarians. Washington, D.C.: Council on Library Resources, 1975. 64p.

Suggests desirable characteristics for readers to possess, and gives tests for resolution, evenness, and magnification; includes sample microfiche.

How to Select a Reader or a Reader-Printer. Silver Spring, MD: National Micrographics Association, 1974. 20p. \$2.00.

An illustrated and descriptive consumer guide.

The International File of Micrographics Equipment and Accessories, 1977/78. Weston, CT: Microform Review, 1977. \$125.00.

Provides the user with catalogs of every vendor of micrographics equipment and accessories worldwide, on microfiche.

International Microfilm Source Book 1976-77. New Rochelle, NY: Microfilm Publishing, Inc., 1976. 320p. \$32.50.

Gives the source for services and equipment related to micrographics, and includes indexes of products, sources, manufacturers, and trade names. Microform equipment on pp. 44-53.

Meckler, Alan M., Ed. <u>Microform Market Place</u>, 76-77: An International <u>Directory of Micropublishing</u>. Weston, CT: Microform Review, Inc., 1976. \$15.95.

Comprehensive information about micropublishers is provided, included indexes to subject areas covered and geographical location, a bibliography of primary sources, and a calendar of events.

Microfilm Source Book. New Rochelle, NY: Microfilm Publishing, Inc., 1972. \$32.50.

Contains information about products, and equipment manufacturers and dealers.

NRCd Evaluation Reports, 1967 - . United Kingdom: National Reprographic Center for documentation, Hatfield, Herts. \$75.00/year.

Five or six reports are published each year evaluating equipment.



ARTICLES

- Diaz, Albert James. "Microform Information Sources: Publications and Hardware." Microform Review, v4 n4 p250-61 Oct 1975.
- Hansen, Kenneth C. "Choosing a Reader-Printer for Quality Microform Reproduction." (Proceedings of the 27th Annual Conference, Part I) Journal of Micrographics, v11 p22-3 Jul/Aug 1978.
- Lee, Leonard S. "Reader Evaluation and Selection Techniques." <u>Journal of Micrographics</u>, v11 p339-45 Jul/Aug 1978 (Part I); v12 p13-7 Sep/Oct 1978 (Part II).
- "Library Microform Facilities." <u>Library Technology Reports</u>, v12 n4 p407-35 July 1976.
- "Microform Reader/Printers." <u>Library Technology Reports</u>, v12 n4 p437-49 July 1976.
- "Microform Readers for Libraries." <u>Library Technology Reports</u>, v12 n5 p471-88 Sep 1976.
- Spaulding, Carl. "The Fifty Dollar Reading Machine and Other Micromarvels." Library Journal, v101 p2133-8 Oct 15 1976.
- Spigal, Frances G. The Invisible Medium: The State of the Art of Microform and a Guide to the Literature. Washington, D.C.: ERIC Clearinghouse on Library and Information Sciences; Stanford, California: ERIC Clearinghouse on Educational Media and Technology, 1973. 38p. ED 075 029
- Stanley, Don. "Reader, Reader-Printer and Retrieval Device Characteristics or How to Select a Reader or Reader-Printer." <u>Microfiche Foundation</u>
 <u>Newsletter</u>, n36:2-5 Jun 1978. (Microfiche Foundation, Doelenstraat
 101. Delft, Netherlands)

TRAINING USERS

- Schwarz, Philip. "Learning to Use Microform Equipment: A Self-Instructional Approach." Microform Review, v4 n4 p262-5 Oct 1975.
 - Discusses development of a self-instructional booklet, using the 3M 500 reader/printer as an example.
- Spaulding, Carl. "Teaching the Use of Microfilm Readers." Microform Review, v6 n6 p80-1 Mar 1977.

Stresses the importance of assisting the new user so that a positive attitude toward microforms is developed. Demonstration, hands-on experience, and printed operating instructions are recommended.



ASSOCIATIONS

American Library Association (ALA) 50 East Huron Street Chicago, IL 60611 312-944-6780

American Society for Information Science (ASIS) 1010 16th Street, N.W. Washington, D.C. 20036 202-659-3644

Association for Educational Communications and Technology (AECT) 1126 16th Street, N.W. Washington, D.C. 20036 202-833-4180

Association of Media Producers (AMP) 1707 L Street, N.W., Suite 515 Washington, D.C. 20006 202-296-4710

National Audio-Visual Association (NAVA) 3150 Spring Street Fairfax, VA 22031 703-273-7200

National Micrographics Association (NMA) 8728 Colesville Road Silver Spring, MD 20910 301-587-8444

National Reprographic Center for documentation (NRCd) Hatfield Polytechnic, Endymion Road Annexe, Hatfield AL10 8AU England



PERIODICALS AND NEWSLETTERS

- Audiovisual Instruction, 9/year, Association for Educational Communications and Technology, 1126 16th Street, N.W., Washington, D.C. 20036, \$18.00.
- Consumer's Index to Product Evaluations and Information Sources, quarterly, (cumulated annually), Pierian Press, Box 1808, Ann Arbor, MI 48106, \$45.00.
- EPIEgram: Equipment, 18/year, Educational Products Information Exchange (EPIE) Institute, 475 Riverside Drive, New York, NY 10027, \$24.00.
- Journal of Micrographics, bi-monthly, National Micrographics Association, 8728 Colesville Road, Silver Spring, MD 20910, \$25.00.
- <u>Library Technology Reports</u>, bi-monthly, American Library Association, 50 East Huron Street, Chicago, IL 60611, \$125.00.
- Media Digest, quarterly, National Educational Film Center, Route 2, Finksburg, MD 21048, \$7.00.
- Microform Review, bi-monthly, Microform Review, Inc., 520 Riverside Avenue, PO Box 405, Saugatuck Station, Westport, CT 06880, \$35.00. (Microfiche edition, \$25.00; both for \$50.00)
- Micrographics Equipment Review, quarterly (looseleaf), Microform Review, Inc., 520 Riverside Avenue, PO Box 405, Saugatuck Station, Westport, CT 06880, \$150.00 (institutional price varies).
- The Micrographics Index, National Micrographics Association, 8728 Colesville Road, Silver Spring, MD 20910 (Inquire at NMA)
- Micrographics Newsletter, bi-weekly, Microfilm Publications Inc., PO Box 313, Wykagyl Station, New Rochelle, NY 10804, \$75.00.
- Reprographics Quarterly, quarterly, National Reprographic Centre for documentation (NRCd), Hatfield Polytechnic, Endymion Road, Annexe Hatifeld, Herts, England, \$30.00.



DEALERS

Agfa-Gevaert, Inc. 275 North Street Teterboro, NJ 07608 201-288-4100

Bell & Howell Company Microimagery Group 6800 McCormick Road Chicago, IL 60645 312-675-7600

Bioscope Manufacturing Company 220 West Archer Tulsa, OK 74101 918-584-5361

Buhl, Inc. 5 Paul Kohner Place Elmwood Park, NJ 07407 201-797-7100

Canon U.S.A., Inc. 10 Nevada Drive Lake Success, NY 11040 516-488-6700

Dasa Corporation 15 Stevens Street Andover, MA 01810 617-475-4940

Dietzgen Corporation 250 Wille Road Des Plaines, IL 60018 312-391-4400 312-549-3300

Dukane Corporation 2900 Dukane Drive St. Charles, IL 60174 312-584-2300

Eastman Kodak Company 343 State Street Rochester, NY 14650 716-325-2000

The Ednalite Corporation 200 North Water Street Peekskill, NY 10566 914-737-4100 Fordham Equipment and Publishing Company 3308 Edson Avenue Bronx, NY 10469 212-379-7300

GAF Corporation Micrographics Department 694-017 140 West 51st Street New York, NY 10020

Alan Gordon Enterprises, Inc. P.O. Box 3914, 5362 Cahuenga Boulevard North Hollywood, CA 91609 213-985-5500

Guillotine Splicer Corporation 45 Urban Avenue Westbury, NY 11590 516-997-5566

Karl Heitz, Inc. 979 Third Avenue New York, NY 10022 212-421-5220

Information Design, Inc. 3247 Middlefield Road Menlo Park, CA 94025 415-369-2962

Itek Graphic Products 1001 Jefferson Road Rochester, NY 14603 716-244-5600

Ken-A-Vision Manufacturing Company, Inc. 5615 Raytown Road Raytown, MO 64133 816-353-4787

Keuffel & Esser Company Education/AV Products Division 20 Whippany Road Morristown, NJ 07960 201-285-5283

Keyan Industries, Inc. 196 Plain Street Braintree, MA 02184 617-848-7636



Kodak Canada Ltd. 3500 Eglinton Avenue West Toronto, Ontario M6M 1V3 Canada 416-766-8233

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Krones Transyscop, Inc. 9600 South 58th Street Franklin, WI 53132 414-421-5650

Lafayette Instrument Company Box 1279 Lafayette, IN 47902 317-423-1505

Library Microfilms and Materials Co. 707 Augusta Street Inglewood, CA 90302 213-678-0036

Memorex Corporation San Tomas at Central Expressway Santa Clara, CA 95052 408-987-1000

Metropolitan Calculation Systems 600 Third Avenue New York, NY 10016 212-697-9720

Micro Design Division of Bell and Howell 857 West State Street Hartford, WI 53027 414-673-3920

Microfilm Enterprises, Inc. 12 New Dover Road East Brunswick, NY 08816 201-257-5225

Microfilm Products, Inc. 40 West 15th Street New York, NY 10011 212-741-8300

Micro Information Systems, Inc. 467 Armour Circle, N.E. Atlanta, GA 30324 404-873-4421

Minolta Corporation 101 Williams Drive Ramsey, NJ 07446 201-825-4000

National Educators Supply Corporation 1 Madison Street East Rutherford, NJ 07073 201-778-5335

PMS Industries, Inc. 285 Central Avenue Silver Creek, NY 14136

Prestoseal Manufacturing Corporation 85A Channel Drive Port Washington, NY 11050 516-883-2700

Progress Industries, Inc. 7290 Murdy Circle Huntington Beach, CA 92647 714-847-7917

Realist, Inc. N93 West 16288 Megal Drive Menomonee Falls, WI 53051 414-251-8100

Revox Systems, Inc. 2224 Hewlett Avenue Merrick, NY 11566 516-623-3200

Taylor Merchant Corporation 25 West 45th Street New York, NY 10036 212-757-7700

3M Microfilm Products Division 3M Center, Building 220-9E St. Paul, MN 55101 612-733-9853

Washington Scientific Industries, Inc. Micrographics Division Long Lake, MN 55356 612-473-1271

Xerox University Microfilms 300 North Zeeb Road Ann Arbor, MI 48106 313-761-4700

